Neil Christopher
Logicteck Corp.
Marketing Associate, Year 2000 Consultant
10825 E. 47th Ave.
New York, New York

Dear Neil:

We are attempting to identify external sources that may impact us regarding Y2K compliance. Please provide me any information you may have which may impact us regarding this subject. If you have already ascertained that you are in compliance, please provide me a response and a brief synopsis on how this information was developed.

We appreciate any and all information available at this time. We are attempting to ensure that our patients will arrive in the year 2000 safe and that potential problems are either eliminated or planned for. We appreciate you help providing a sense of security for America's finest, our Veterans.

Sincerely,

David Klaus
Contracting Officer

American Lake Division   In Reply
Refer To: 663/138
Tacoma, WA 98493-5000

Seattle Division
Seattle, WA 98108-1597

02/26/99

Neil Christopher
Logicteck Corp.
Marketing Associate, Year 2000 Consultant
10825 E. 47th Ave.
New York, New York

Dear Neil:

The Veterans Health Administration (VHA) Puget Sound Health Care System is your customer, having acquired and installed your computerized pneumatic tube materials transport system and subsequently upgrading various components over the years. We now need your assistance to help us live up to our shared commitment of providing on-going excellent health care for our patients.

The issue is the potential impact of the Year 2000 date change on the pneumatic tube system. We are concerned that products which use a real-time-clock or which utilize year-date in calculations, communications, operations, etc. may not be capable of correctly interpreting dates later than December 31, 1999.

Preliminary investigation of the control/monitoring computer system for our Logictech EDMS-30 VLP v1.0 pneumatic tube system has indicated that the OS/2 Warp 3.0 operating system is not Year 2000 compliant and requires an IBM FixPak 35 ™ per http://www.software.ibm.com/os/warp/solutions/and/y2000/step1.html . Will installation of this fix impact the Logictech applications?

Please forward the attached questions to the persons in your organization best qualified to respond.

For your information, the Department of Veterans Affairs intends to extract relevant information from your response and put it in a database with similar information taken from responses provided by other manufacturers of facility related systems and devices. The Department has been asked, and intends, to share both the responses and the database with other federal entities that either provide medical care or have an oversight or licensing responsibility for such systems and devices. Such entities include the Department of Defense, the Department of Health and Human Services, and the Food and Drug Administration.

Thank you very much. We appreciate your collaborative efforts on this issue and we look forward to the possibility of doing more business with you in the future. If you have questions, please contact Mr. Michael Denney at (206) xxx-xxxx.

Sincerely,

DeWayne Hamlin
Facilities Management Service Line Leader

Year 2000

Puget Sound Health Care System

Ensuring Our Reputation
Beyond the Year 2000

Ph:(206)762-1010 X 1399
Fax: (206) 764-2108

Facility Management

Please include the following Tracking Number on all correspondence:1457

Company Name: Address:
Web address:

Corporate Year 2000 Contact: Phone Number:
Phone number/email address:

1) Do any of the devices you have provided to VA incorporate a real time clock? For example, flow controllers, signal amplifiers, position sensors and valve actuators may be controlled by a microprocessor which is dependent on a real time clock for proper operation.

    YES   NO

2) Are all the devices which you have provided to the VA, and which incorporate a real time clock, Year 2000 compliant?

    YES   NO

3) Do any of the devices or subassemblies you have provided to VA incorporate a timing function? For example, switchgear, lifts, controllers, data acquisition and monitoring systems, diagnostic and real time control systems, may be local elements in a larger system to which they pass data collected by their sensors, which may incorporate a PC or involve some kind of database, which may utilize networks and data transmission systems to communicate to a larger system.

    YES   NO

4) Are all the devices, subassemblies which you have provided to the VA, and which incorporate a timing function, Year 2000 compliant?

    YES   NO

5) Do any of the control/monitoring systems that you have provided to VA, incorporate a computer system connected to plant or machinery to control or monitor the system? Computer systems include multiple "layers" including; (Hardware), real time clock and BIOS, (Operating system), UNIX, Windows, DOS, OS/2, etc, (Software), database, spread sheet, programming language, etc, (Applications & Data), database, libraries, drivers, and associated macros and programs created for particular purposes, and (Networks), Novell, Windows NT, etc.

    YES   NO

6) Are all control/monitoring computer systems, (including the hardware, operating system, application software, and application data and networks), which you have provided to the VA, Year 2000 compliant?

    YES   NO

7) For those devices, subassemblies, computer systems which are not Year 2000 compliant, please furnish the following information:

    a.   Model numbers and device names, including software versions or revisions that

Year 2000

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are impacted.

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b.   The nature of the product's noncompliance, including but not limited to:

The device's function will be impaired based on a date miscalculation.
An incorrect time/date stamp will be displayed on output(s).
The device will not accurately perform date-based archiving, back ups, or retrievals.
There will be a Year 2000 impact on other devices/systems that interface with this device.
Other impacts.

c.   What version or release number of the product will be compliant?

d.   When will the compliant version of the product be available?

e.   How will the compliant versions be made available to VHA?

_____ Maintenance/upgrade release; estimated cost

_____ New product release; estimated cost

_____ Other (provide description); estimated cost

YEAR 2000 COMPLIANCE VENDOR LISTING

Abbott Diagnostic	Abilene Professional Center
Abilene Regional Medical Center	Alarm Systems
All Pro – Extermination	American Medical
AT&T	Baxter IV Systems
Big Spring Care Center	Big Spring State Hospital
Broadmoor Tower	Cathodic Protection Service
Cellular One	City of Big Spring – Landfill
City of Big Spring – Water & Sewer Dept.	Clinical Pathology Associates
Commanche Trail Nursing Home	Continental Water Conditioning
Coronado Nursing Center	Coulter Corp.
Crescent Skilled Nursing & Rehab Center	Culligan Water Conditioning
D.A. Johnson Consulting	Don Snipes
Energas	Faith Center
GE Medical	GTE
H&W Properties	Johnson & Johnson
K-G Janitorial Service	KBST/MUZAK
Landauer, Inc.	Medical Doctor Associates
Methodist, Malone & Hogan Clinic	Mitchem Transport
MGE/UPS	Mountain View Lodge
Northern Oaks	O'Hara Flying Service
OHMEDA	Omni Elevator
Pecos County Memorial Hospital	Picker International
Pitney Bowes	Rainbow Water
Riverside Healthcare	Rockwood Manor
Scenic Mountain Medical Center	Schleicher County Medical Center
Schindler Elevator Corp.	Shannon Medical Center
Siemens Medical Systems	Silverwing Air Ambulance
Southern Ambulance	Southwestern Bell
Southwestern Bell Yellow Pages	TCA Cable TV
Telemedx	Terrace Gardens
Terrace West Nursing Center	Texas Tech University
Tri-Gas	TU Electric
United Blood Services	United Parcel Service
Walker Houses	West Texas Psychological Assoc.
Wes-Tex Telecommunications	West Texas Nuclear
Williams House	XEROX Corp.
Zia Consulting, Inc.	

Vendor list obtained from current vendors on contract with the hospital. Each list of vendors will be hospital specific.

Procurement Guidelines*

Objectives

Procurement departments play a major role in Year 2000 projects. Acquisition and Materiel Management (A&MM) departments are responsible for all vendor contracts. They are responsible for the initial negotiation of new contracts, review and extension of existing contracts, and resolution of performance issues with vendors. Thus, they have considerable leverage over vendors and are an important checkpoint in the compliance process.
Local Acquisition and Materiel Management departments must ensure that all existing and new contracts have Year 2000 language in place. It is also recommended that facility equipment committees be reminded of purchasing equipment that is compliant. VA uses an example utilizing Federal Acquisition Requirements (FAR) language. This language can be modified for individual contracting purposes.

In accordance with FAR 39.106, all items under this contract that contain information technology that performs date/time processing, shall be Year 2000 compliant, or must be upgraded to become Year 2000 compliant prior to the earlier of the following:

a)   The earliest date on which the information technology may be required to perform date/time processing involving dates later than December 31, 1999, or on December 31, 1999.

b)   Software for operation of the system; image acquisition, manipulation, reconstruction, analysis, and display; and maintenance of the system shall be provided by the contractor. The software updates compatible with the offered system's hardware shall be kept current at no cost to the Government as long as the equipment is in use in the VA or other Government agency health facility.

c)   For the purpose of this clause, updates are defined as all modifications to correct or improve system operation and current functions. Upgrades, defined as providing additional functions, will be made available for purchase. Software revisions or modifications, which include both updates and upgrades, must be provided at no cost. The contractor may restrict added functions if restriction does not limit existing functions.